

DEC 0 6 2004

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12/06/2004

FACSIMILE TRANSMISSION SHEET

TO:

USPTO

703 872 9306

FROM:

Paul C. Craane

RE:

30811/40225

PAGES (INCLUDING THIS PAGE): 23

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PTO/SB/21 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information under a discussion of the collection of information under a discussion of the collection of the co Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of informs Application Number 10/795,944-Conf. #1414 Filing Date TRANSMITTAL March 8, 2004 First Named Inventor **FORM** Jeffrey Held Art Unit 1724 (to be used for all correspondence after initial filing) Examiner Name P. A. Hruskoci Altomey Docket Number 30811/40225 Total Number of Pages in This Submission 22 ENCLOSURES (Check all that apply) After Allowance Communication x | Fee Transmittal Form Drawing(s) to TC Appeal Communication to Board of Fee Attached Licensing-related Papers Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address X Other Enclosure(s) (pisase identify below): Terminal Disclaimer **Extension of Time Request** Form PTO-1449 (modified) plus two **Express Abandonment Request** Request for Refund other documents CD. Number of CD(s) Information Disclosure Statement Certified Copy of Priority Landscape Table on CD Document(s) Reply to Missing Parts/ Remarks Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name MARSHALL, BERSTEIN & BORUN LLP Signature Printed name Paul C. Craane Reg. No. 38,851 December 6, 2004

I hereby certify that this correspond 9306, on the date shown below.	ence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-	
Dated: December 6, 2004	Signature: Paul C. Creane)	_

PTO/SB/17 (11-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no person are required to respond to a collection of information unreside unreside OMB control number.

CEE TO ANGMITTAL			Complete if Known					
FEE TRANSMITTAL			Application Number	1	0/795,94	44-Conf. #	1414	
for FY 2005				Filing Date	A	March 8,	2004	
				First Named Invent	or J	leffrey H	ełd	
Effective 1	0/01/2004. Patent fees in	re subject to anni	uel revision.	Examiner Name	F	A. Hru	skoci	
X Applicant claims small emity status. See 37 CFR 1.27			Art Unit		724			
TOTAL AMOL	INT OF PAYMENT	(\$)	180.00	Attorney Docket No.	3	30811/40	225	
METHOD OF PAYMENT (check all that apply)			FE	E CALCU	JLATION	(continued)		
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Dated: December 6, 2004	Signature: (Paul C. Creane)

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Dated: December 6, 2004 Signature:

Docket No.: 30811/40225

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jeffrey Held et al.

Application No.: 10/795,944

Filed: March 8, 2004

Art Unit: 1724

METHOD FOR TREATING WASTE-For:

ACTIVATED SLUDGE USING

ELECTROPORATION

Examiner: P. A. Hruskoci

Confirmation No.: 1414

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449 (modified). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 C.F.R. 1.97(c)). Consequently, it is requested that the fee of \$180.00 under 37 C.F.R. 1.17(p) be charged to our Deposit Account No. 13-2855, under Order No. 30811/40225.

Applicants submit herewith page C8 of the El-Shazly article. Pages C1-C7 and C9-C11 of the El-Shazly article were submitted with the Information Disclosure Statement of November 3, 2004. Applicants also submit herewith one U.S. Patent and one non-patent literature document in furtherance of their obligations under 37 C.F.R. 1.56.

Application No.: 10/795,944 Docket No.: 30811/40225

In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. 1.56(a) exists. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 C.F.R. 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 30811/40225. A duplicate copy of this paper is enclosed.

Dated: December 6, 2004

Respectfully submitted

Paul C. Craane

Registration No.: 38,851

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

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(312) 474-6300

Attorney for Applicant

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Signature:

Dated: December 6, 2004

(Paul C. Creane)

Docket No.: 30811/40225

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jeffrey Held et al.

Application No.: 10/795,944

Filed: March 8, 2004

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ACTIVATED SLUDGE USING

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Art Unit: 1724

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Respectfully submitted

Paul C. Oraane

By

Registration No.: 38,851

MARSHALL, GERSTEIN & BORUN LLP

Docket No.: 30811/40225

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Attorney for Applicant

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Form PTO-1449 (Modified)	Atty. Docket No. 30811/40225	Serial No. 10/795,944	
INFORMATION DISCLOSURE STATEMENT	Applicant(s) Held et al.		
•	Filing Date March 8, 2004	Art Unit 1724	

		U.S.	PATENT DOCUM	ENTS		
Examiner Initials	Document Number	Issue or Publication Date	Name	Class	Subclass	Filing Date (If Appropriate)
	5,690,978	11/25/1997	Yin et al.			9/30/1996

		FOREIGN PATEN	2 DOCUMENTAD		
Examiner Initials	Document Number	Publication Date	Country	Trans	slation
	· · · · · · · · · · · · · · · · · · ·			Yes	No

OTHER DOCUMENTS
El-Shazly et al., High-Speed Metal Deposition Using Interrupted Current Techniques in AESF (American Electroplaters and Surface Finishers Society) Third International Pulse Plating Symposium C8 (1986) (USA).
 Dentel et al., Overview of Electrical Arc Conditioning of Biosolids in Water Environment Reasearch Foundation: Workshop #116 Recent Advances in Biolsolids Research: Conditioning, Dewatering, and Beneficial Use 86-98 (1999) (USA)

EXAMINER:	DATE CONSIDERED:	